

**SPECIFICATION SHEET**

**JFW MODEL 75PD-045**

**2 WAY RESISTIVE POWER DIVIDER**

JFW Industries, Inc.  
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Frequency Range DC-2200 MHz

Impedance 75 Ohms nominal

VSWR 1.2:1 maximum to 500 MHz  
1.3:1 maximum to 1000 MHz  
1.4:1 maximum to 2200 MHz

Insertion Loss 6 dB ± 0.5 dB

Amplitude Tracking ± 0.3 dB

RF Input Power 2 Watts average @ 25°C  
100 Watts peak (1 microsecond pulse)

Operating Temperature Range -40°C to +85°C

RF Connector BNC, F or N  
(male or female)

Physical Size See outline drawings:  
092-2322-02 (75PD-045 N)  
092-6646-02 (75PD-045 BNC)  
092-7207-02 (75PD-045 F)  
092-7481-02 (75PD-045 BNC M/F/F)

| ECR/ECN # | DATE       | REV | APPR / DATE    | ECR/ECN # | DATE       | REV | APPR / DATE    |
|-----------|------------|-----|----------------|-----------|------------|-----|----------------|
| 2462      | 08/22/2000 | B   |                | 18885     | 07/15/2010 | E   | TRS 07/15/2010 |
| 9999      | 04/18/2003 | C   | SL 08/04/2003  | 21177     | 01/26/2012 | F   | TRS 01/26/2012 |
| 14531     | 03/18/2004 | D   | CLV 03/18/2004 | 21978     | 10/08/2012 | G   | TRS 10/08/2012 |